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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 057788-0318680

U.S. APPLICATION NO. (If known see 37 CFR 1.5)

	CONCERNING A SUBMIS	SION UNDER 35 U.S.C. 371	10/559533								
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	PCT/JP2004009732	08 July 2004 (8.07.2004)	09 July 2003 (9.07.2003)								
TITLE OF INVENTION MIXTURE INJECTION PORT											
APPLICANT(S) FOR DO/EO/US OKIYAMA, TADASHI											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1. X	This is a FIRST submission of items concerning a submissions under 35 U.S.C. 371.										
2. 🗌	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. 🗶	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. X	The US has been elected (Article 31).										
5. x	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
	 a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. 										
	~										
6. X	An English language translation of the	e International Application as filed (35 U.S.C	. 371(c)(2)).								
	a. X is attached hereto.	•	•								
_	b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19 (3	35 U.S.C. 371(c)(3))								
	a are attached hereto (require	ed only if not communicated by the Internation	onal Bureau).								
	=	by the International Bureau.	•								
	c. have not been made; howe	ever, the time limit for making such amendme	ents has NOT expired.								
	d. have not been made and w	ill not be made.									
8. 🗌		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. χ	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. 🔲	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Item	ns 11 to 20 below concern documer	nt(s) or information included:									
11. 🔲	An Information Disclosure Statemer	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13. X	A preliminary amendment.										
14. X	An Application Data Sheet under 37 CFR 1.76.										
15. 🗌	A substitute specification.										
16.	A power of attorney and/or change of address letter.										
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.										
18. 🔲	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19. 🔲	A second copy of the English lange	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	Other items or information:										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ONOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC-1390 (REV. 02-2005)
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U.S. APPLICATION NO. (If Known, see 37 CFR 1.5) PCT/JP2004009732						ATTORNEY'S DOCKET NUMBER 057788-0318680				
The following rees are submitted.						CALCULATIONS PTO USE ONLY				
21. X Basic	national fee				\$300	\$	300.00			
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							200.00			
23. X Sear	ch fee					s	500.00	-		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500										
<u> </u>	TOTAL OF 21, 22					\$	1,000.00	·		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra sheets	Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number)		RATE						
51 -100 =	-49 /50 =	<u> </u>			×\$250	\$	0.00			
Surcharge of \$13 from the earliest	30.00 for furnishing dated	the oath or e (37 CFR	r declaration later than 30 1.492(h)).	months	}	\$	0.00			
CLAIMS	NUMBER F		NUMBER EXTRA		RATE	\$				
Total claims		- 20 =	1	х	\$50	\$	0.00			
Independent clai	ims 4 ENDENT CLAIM(S)	-3 =	<u>l</u>	<u> </u>	\$200	\$ \$	200.00			
MOLTIFEE DEF	ENDENT CLAIM(O)	(li applica	TOTAL OF ABOVE O	+ - AL CUII	\$360 ATIONS -	S				
Applicant da	ims small entity stat	us See 3	7 CFR 1.27. Fees above			J	1,200.00 0.00			
Тфріюсії с.с.	illo ollun olusy o	<u>us. 000 0</u>	7 OTT 1.27. 1 000 apc. 3			s	1,200.00			
Processing fee	of \$130.00 for furnis	hing the E	nolish translation later the		IBTOTAL =		1,200.00	<u></u>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ 0.00				
		-1 (07			NAL FEE =	\$ 1,200.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 40.00 \$ 1,240.00				
	·		TOTAL FE	ES EN	CLOSED =	Amount to be				
						refund		\$		
		·				Amoui charg	nt to be ed:	\$1,240.00		
a. A chec	k in the amount of	5	to cover th	e above	e fees is enclo	sed.				
b. X Please charge my Deposit Account No033975 in the amount of \$1,240.00 to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.										
	SENDALL CORRESPONDENCE TO:						w L. Kning	/		
Benjamin L. Kiersz SIGNATO										
PILLSBURY WINTHROP LLP P.O. Box 10500 Benjan							nin L. Kiersz			
•										
McLean, VA	1 22102				51875					
SIGNATURE DATE: December 2, 2005						RATION NUMBER				